

# Communication process with the RFXCOM Receiver & Transmitter

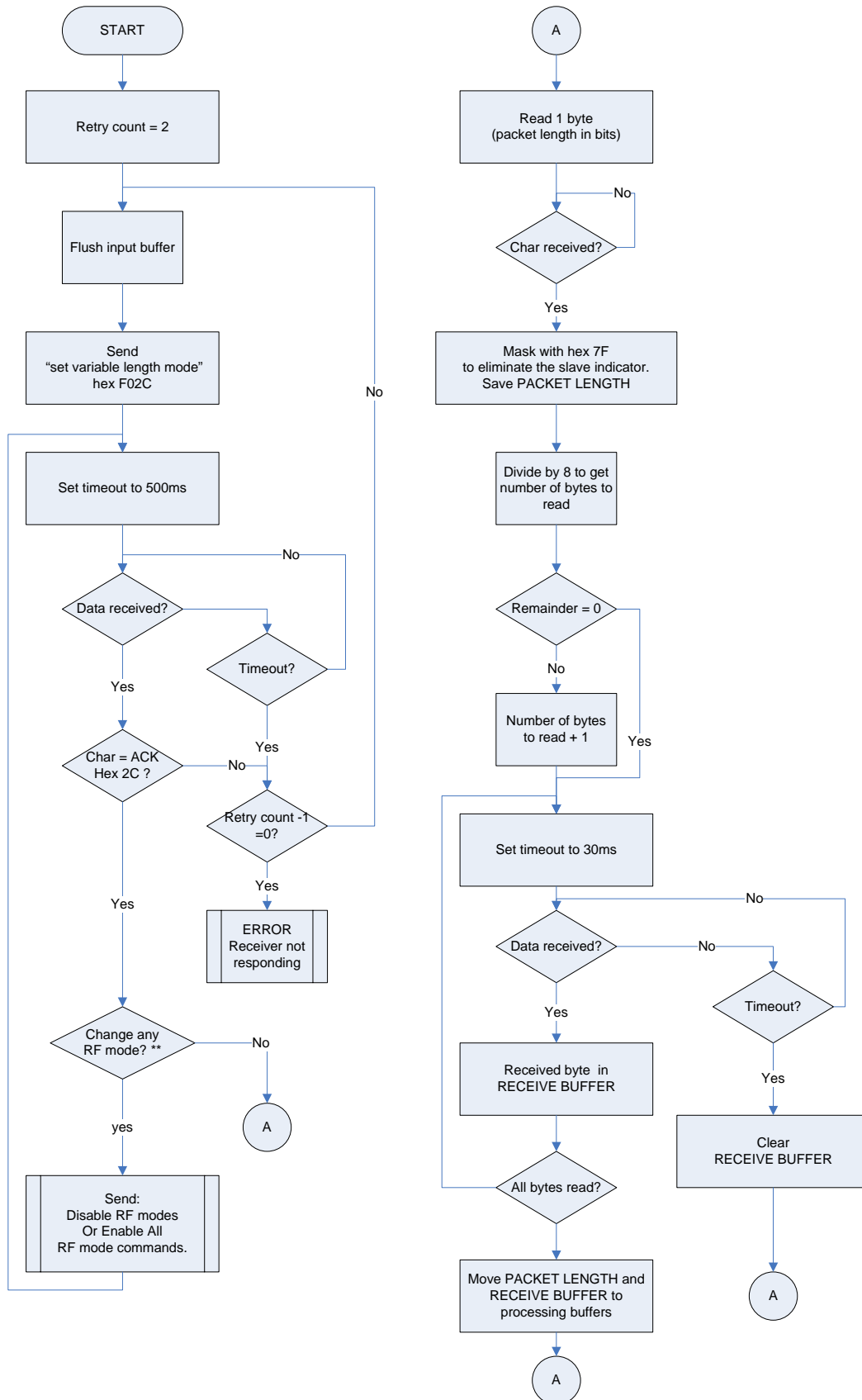
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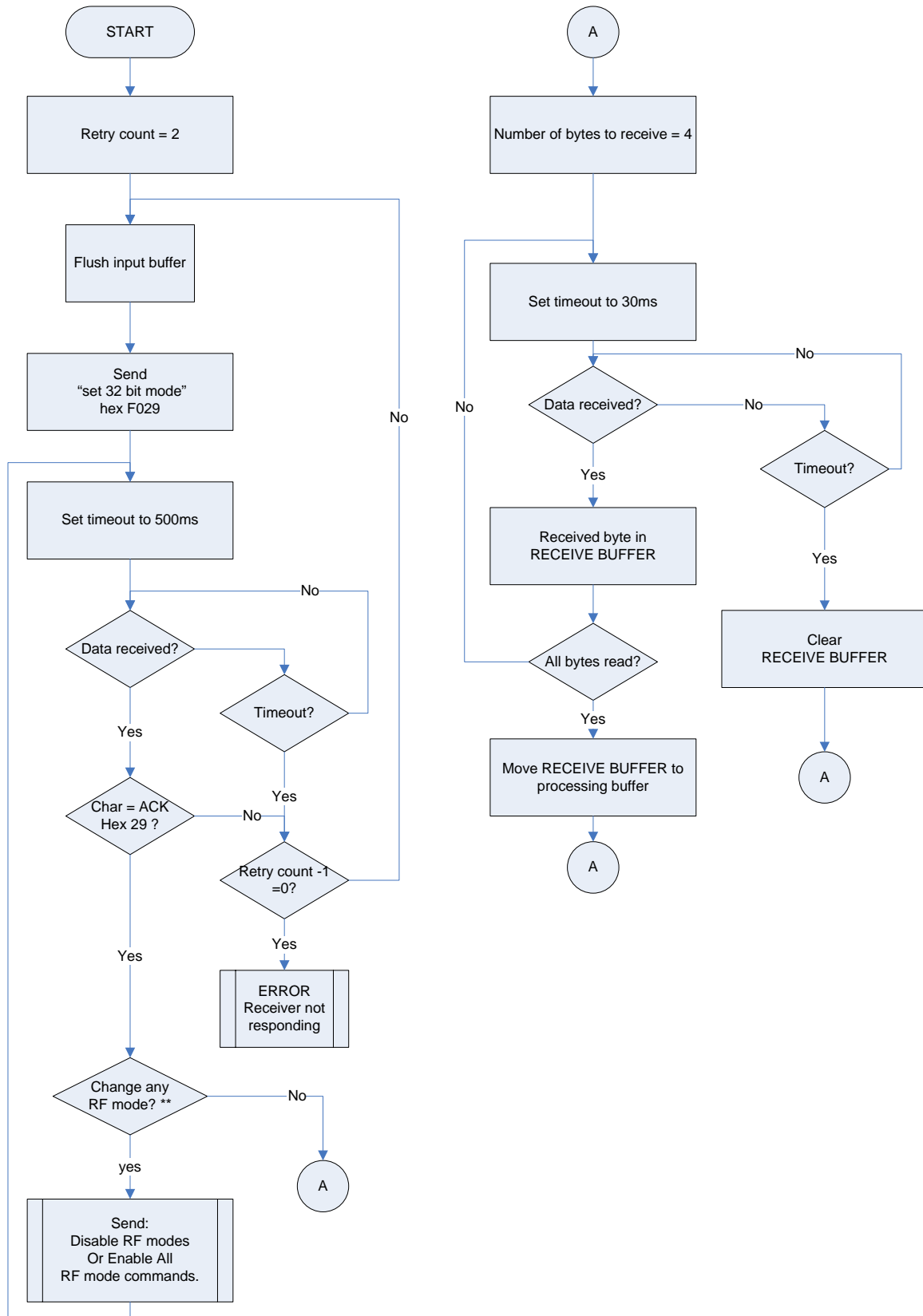
# 1. Communication with the Receiver

## 1.1. In Variable length mode.



\*\* The RF modes are saved in non-volatile memory in the receiver. Setting is therefore needed only once.

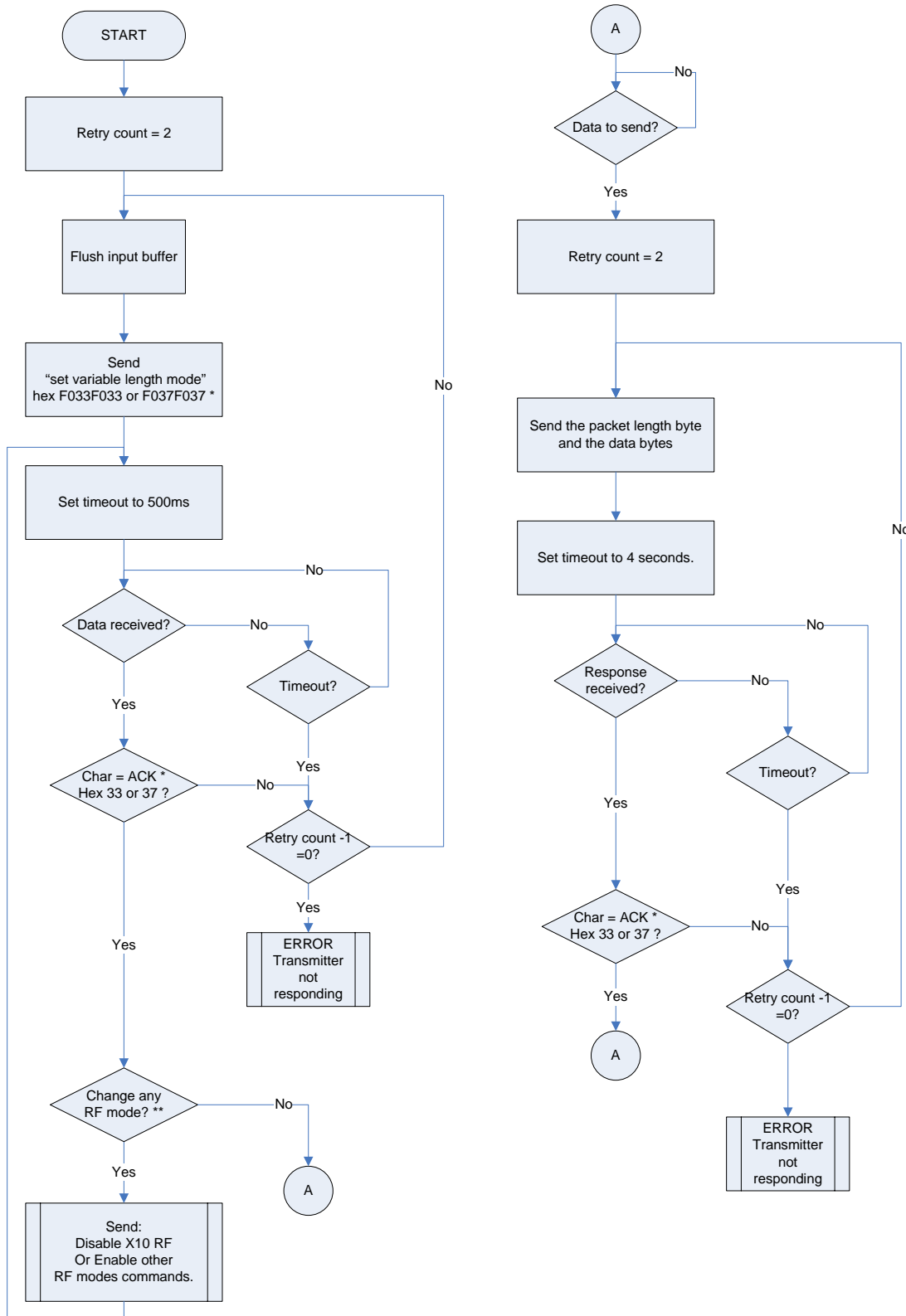
## 1.2. In 32 bit mode.



\*\* The RF modes are saved in non-volatile memory in the receiver. Setting is therefore needed only once.

## 2. Communication with the Transmitter.

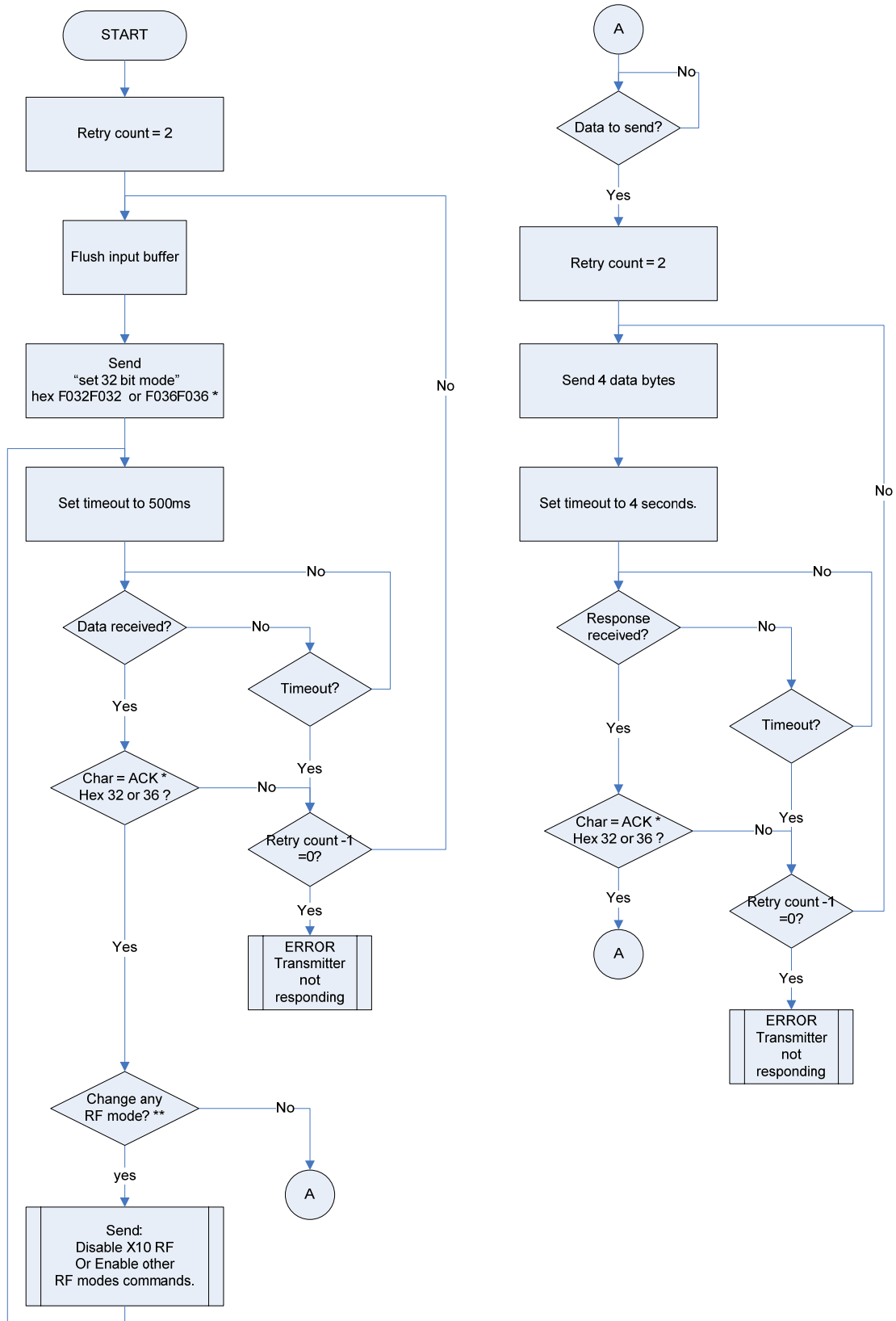
### 2.1. In Variable length mode



\* The mode command and corresponding ACK depends on the configuration. The 1<sup>st</sup> is with and the 2<sup>nd</sup> is without an RFXCOM receiver connected by the handshake cable.

\*\* The RF modes are saved in non-volatile memory in the transmitter. Setting is therefore needed only once.

## 2.2. In 32 bit mode.



\* The mode command and corresponding ACK depends on the configuration. The 1<sup>st</sup> is with and the 2<sup>nd</sup> is without an RFXCOM receiver connected by the handshake cable.

\*\* The RF modes are saved in non-volatile memory in the transmitter. Setting is therefore needed only once.

### **3. Copyright notice**

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### **4. Revision history.**

Version 1.0 – October 30, 2007  
First document.

Version 2.0 – October 31, 2007  
Retry added in the send data process of the transmitter flows.